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 ACCESSION NUMBER: 1983:541496 CAPLUS  
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 TITLE: Textile finishing agents  
 PATENT ASSIGNEE(S): Shin-Etsu Chemical Industry Co., Ltd., Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.  
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 PATENT INFORMATION:

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AB Water-repellent and oil-repellent finishing agents for textiles contain 50-99 parts polymers having polyfluoroalkyl groups and 1-50 parts siloxanes having epoxy, acryloyl, methacryloyl, and/or amino groups. Thus, a 40:60 cotton-polyester blend fabric was immersed in an aq. \*\*\*emulsion\*\*\* contg. 3% copolymer [ \*\*\*87302-26-9\*\*\* ] (prepd. from 4,4,5,5,6,6,7,7,8,9,9,9-dodecafluoro-8-trifluoromethylnonyl \*\*\*acrylate\*\*\* 20, Et \*\*\*acrylate\*\*\* 5, and diacetone acrylamide 5g) and 1% of 3-glycidyloxypropyl group-contg. \*\*\*siloxane\*\*\*, squeezed, dried 2 min at 110.degree., and heated 2 min at 170.degree.. The fabric had water repellency (JIS L 1079) 100, oil repellency (3 M) 100, and good hand.

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